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# Hill International Trucks

## June 6<sup>th</sup>-8<sup>th</sup> CVSA Inspection Results

This year's 2017 CVSA International Road-check from June 6-8 took nearly 1 out of every 4 trucks off the road that received comprehensive Level 1 inspections. Between Canada and the United States, there were more than 62,000 safety inspections on large trucks and buses. 54,300 of the total number inspections were held in the United States. 23% of trucks were placed out of service, while 4.2% of drivers were placed out of service.

International Road-check is an annually conducted safety inspection held by the CVSA to conduct high volume, large scale, high visibility roadside inspections of large trucks and buses.

Out of level I, II, and III, 19.4% of total vehicles were placed out of service, while 4.7% of drivers were taken out of service.

Of the 62,013 level I, II, and III inspections conducted, 40,944 inspections were North American Standard (NAS) level I inspections. A level I inspection entails a 37 step procedure that includes both the driver and vehicle. The NAS also conducted 12,787 level II walk around and 8,282 level III driver-only inspections.



### Vehicle-related results:

- Of the 40,944 level I inspections, 9,398 (23%) received vehicle-related violations, resulting in being placed out of service.
- The top three out-of-service vehicle violations resulted from brake systems (26.9%), cargo securement (15.7%), and tires/wheels (15.1%).
- 12.8% of the 2,267 level 1 inspected vehicles carrying hazardous waster were placed out of service for vehicle related violations.
- The top three out-of-service vehicle violations relating to the transportation of hazardous materials/dangerous goods resulted from loading and securement (40.4%), shipping papers (22.7%), and placarding (20.8%).
- 40 (10.1%) of the 398 motor coaches receiving level I inspections were placed out of service for vehicle-related violations.
- Of the total number of vehicles placed out of service, brake adjustment and brake system violations combined for 41.4% (7,743) of all out-of-service vehicle violations.



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#### Driver-related results:

- Of the 62,013 level I, II, and III inspection, 4.7% (2,940) of drivers were placed out of service.
- 1.9% of drivers carrying loads with hazardous materials/dangerous good were placed out of service.
- 3.8% (23) of drivers for the 598 motor coaches inspected were placed out-of- service for driver-related violations.
- The top three out-of-service driver violations were for hours of service (32.2%), wrong class licenser (14.9%), and false logbook (11.3%).

Each year, the inspection targets a specific category of violations. This year's inspection placed a heavy emphasis on cargo securement. Cargo securement represented 15.7% of all vehicle-related violations.

#### The top five violations for cargo securement were:

1. Improper or no load securement (423)
2. Failure to secure vehicle equipment (379)
3. Leaking, spilling, blowing, failing cargo (281)
4. Insufficient tie downs to prevent forward movement for load not blocked by headboard, bulkhead, or cargo (256)
5. Failure to secure load (178).

The above data shows the importance of keeping yourself and your vehicle up-to-date on current regulations. Failing to maintain regulations will not only result in your vehicle being place out-of-service, but could also result in accidents.



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